| ·  | · A                               |               |
|--|-----------------------------------|---------------|
| الانتقا  | الملاء الملاء                     |               |
|  |                                   |               |
|  | •                                 |               |
|  | •                                 |               |
|  |                                   |               |
|  |                                   |               |
| phase near3 detect\$4  | USPAT: US-PGPUB; EPO; DERWENT     | 9/5/04 18:44  |
| system near4 clock\$3  | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:50 |
| local near4 (timing or clock\$4)   | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:49 |
| system near4 (timing or clock\$3)  | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:50 |
| (phase near3 detect\$4) same (local near4 (timing or clock\$4)) with (system near4 (timing | •                                 | -             |
| or clock\$3))  | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:50 |
| phase near3 detectors  | USPAT; US-PGPUB; EPO; DERWENT     |               |
| (phase near3 detectors) same (local near4 (timing or clock\$4)) same (system near4         |                                   |               |
| (timing or clock\$3)) same initial\$6  | USPAT, US-PGPUB, EPO, DERWENT     | 2/19/04 18:51 |
| (phase near3 detectors) same (local near4 (timing or clock\$4)) same (system near4         |                                   | 210,017,0.01  |
| (timing or clock\$3)) same initializ\$6  | USPAT; US-PGPUB; EPO; DERWENT.    | 2/19/04 18:55 |
| (phase near3 detectors) same initializ\$6  | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:56 |
| (phase near3 detectors) same (local near4 (timing or clock\$4)) same (system near4         | 00.711, 00 1 01 0B, El 0, BERWENT | 2/13/04 10:30 |
| (timing or clock\$3))  | USPAT, US-PGPUB; EPO; DERWENT     | 2/19/04 18:55 |
| (phase near3 detectors) same local same system   | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:55 |
| (phase near3 detectors) same local with system   | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:56 |
| (local near4 (timing or clock\$4)) same (system near4 (timing or clock\$3))                | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 18:56 |
| ((local near4 (timing or clock\$4)) same (system near4 (timing or clock\$3))) and (phase   | OOI AT, OOT OF OB, EFO, DERWENT   | 2/18/04 10.30 |
| near3 detectors)   | USPAT; US-PGPUB; EPO; DERWENT     | 2/10/04 10:50 |
| (((local near4 (timing or clock\$4)) same (system near4 (timing or clock\$3))) and (phase  | OUI AT, OU-FOFOB, EFO, DERWENT    | 2/19/04 18:56 |
| near3 detectors)) and initializ\$6   | USPAT; US-PGPUB; EPO; DERWENT     | 2/40/04 40:00 |
| (phase near3 detect\$4) with (local near4 (timing or clock\$4)) with4                      | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 19:02 |
| (phase near3 detect\$4) with (local near4 (timing or clock\$4)) with (system near4 (timing | OSFAT, OS-FOFOB, EFO, DERWENT     | 2/19/04 19:02 |
| or clock\$3))  | HISBAT: HIS DODLID: EDG. DEDWIENT | 0/40/04 40:00 |
| phase near5 detectors  | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 19:02 |
| (system near4 clock\$3) with (local near4 (timing or clock\$4))                            | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 19:14 |
| (phase near5 detectors) and ((system near4 clock\$3) with (local near4 (timing or          | USPAT; US-PGPUB; EPO; DERWENT     | 2/19/04 19:14 |
| clock\$4)))  | HERAT, HE BORNE, EDG. DERWENT     |               |
| (phase near5 detectors) and ((system near4 clock\$3) with (local near4 (timing or          | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 14:54  |
| clock\$4)))  | LICEAT: HE BORNE, EDG. DEDINENT   |               |
| fine near4 delay\$5  | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 17:25  |
| coarse near4 delay\$5  | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| (fine near4 delay\$5) same (coarse near4 delay\$5)   | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| ((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing                           | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| (((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing                          | USPAT, US-PGPUB, EPO, DERWENT     | 3/9/04 15:17  |
| ((line heart delays)) same (coarse heart delays)) same liming) same inverse                | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| (((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing) and @ad<20000601        | HODAT HE BODIES TO COMMIT         |               |
| ((line heart delays)) same (coarse heart delays)) same timing) and @ad<20000601            | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| (((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing) and @rlad<20000601      |                                   |               |
| ((((fine near4 delay\$5)) same (coarse near4 delay\$5)) same timing) and @ad<20000601      | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:17  |
| or (((fine neary delay\$5) same (coarse neary delay\$5)) same (ming) and @ad<20000601)     |                                   |               |
| or ((((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing) and @rlad<20000601) | HODAT, HO BODUE TOO TOO           |               |
| (((((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing) and @ad<20000601)     | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:41  |
| or ((((fine near4 delay\$5) same (coarse near4 delay\$5)) same timing) and @ad<20000601)   |                                   |               |
| @rlad<20000601)) and (invers\$4 or invert\$3)  | HODAT HO DODUE                    |               |
| = · · · · · · · · · · · · · · · · · · ·  | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 15:42  |
| invert\$4 or inverse\$4  | USPAT; US-PGPUB; EPO; DERWENT     | 3/9/04 17:25  |
| (invert\$4 or inverse\$4) near4 clock  | USPAT: US-PGPUB: EPO: DERWENT     | 3/9/04 17:26  |

(phase **BRS** 0 (phase BRS O **BRS** 21 (phase BRS 0 BRS 79 **BRS** 32 **BRS** 1739 ((local ne **BRS** 47 (((local ne **BRS** 14 BRS 289 (phase ne **BRS** 12 **BRS** 7806 **BRS** 1172 (phase BRS 34 (phase BRS 35 BRS 1902 BRS 943 BRS 513 BRS 108 BRS (((fine 0 **BRS** 73 (((fine nea **BRS** 29 (((fine nea ((((fine nea **BRS** 90 (((((fine ne: BRS 53 BRS 688714 BRS 17852 USPAT; US-PGPUB; EPO; DERWENT 3/9/04 17:26 **BRS** 286 ((invert\$4 or inverse\$4) near4 clock) same pll USPAT; US-PGPUB; EPO; DERWENT 3/9/04 17:26 BRS 23 ((invert\$4 or inverse\$4) near4 clock) with compar\$5 same pll USPAT; US-PGPUB; EPO; DERWENT 3/9/04 17:26 **BRS 169964** phase near3 (detect\$4 or compar\$6 or difference\$1) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:45 BRS 53953 delay near3 line\$1 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:16 BRS 1810 (delay near3 line\$1) with (feedback or (feed adj back)) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:08 (phase near3 (detect\$4 or compar\$6 or difference\$1)) same (control near3 signal\$1) BRS 20977 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:46 ((delay near3 line\$1) with (feedback or (feed adj back))) same ((phase near3 (detect\$4 or **BRS** 116 compar\$6 or difference\$1)) same (control near3 signal\$1)) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:46 (((delay near3 line\$1) with (feedback or (feed adj back))) same ((phase near3 (detect\$4 or compar\$6 or difference\$1)) same (control near3 signal\$1))) and (@ad<20000601 or **BRS** 51 @rlad<20000601) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:56 BRS 342 (coarse or course) near3 delay with control USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:07 BRS 669 (fine or precise) near3 delay with control USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:56 ((coarse or course) near3 delay with control) same ((fine or precise) near3 delay with **BRS** 176 control) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:56 (((coarse or course) near3 delay with control) same ((fine or precise) near3 delay with **BRS** 45 control)) same (phase near3 (detect\$4 or compar\$6 or difference\$1)) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 18:56 ((((coarse or course) near3 delay with control) same ((fine or precise) near3 delay with control)) same (phase near3 (detect\$4 or compar\$6 or difference\$1))) and **BRS** 24 (@ad<20000601 or @rlad<20000601) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:17 **BRS** 12 (coarse or course) near3 delay with control with (feedback or (feed adj back)) USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:07 BRS 60152 second near4 delay\$4 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:07 BRS 57677 first near4 delay\$4 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:07 BRS 9822 (second near4 delay\$4) with control USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:08 **BRS** 9853 (first near4 delay\$4) with control USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:08 BRS 12149 (second near4 delay\$4) with control\$3 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:08 BRS 12734 (first near4 delay\$4) with control\$4 USPAT; US-PGPUB; EPO; DERWENT 9/5/04 19:08

BRS 78302 BRS

BRS

BRS

BRS BRS 55627

9693

86149

28

6413

09/585,864 East Search AlMB 9/5/04

| !       | G |
|---------|---|
| $\cdot$ |   |

| )    |               | ((second near4 delay\$4) with control\$3) with ((fed adj back) or fedback or feedback or   | •  |              |
|------|---------------|--|--|--------------|
| BRS  | 396           | (feed adj back))   | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:17 |
|      |               | ((first near4 delay\$4) with control\$4) with ((fed adj back) or fedback or feedback or (feed  |  | 0.0.0        |
| BRS  | 460           | adj back))   | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:08 |
|      |               | (((second near4 delay\$4) with control\$3) with ((fed adj back) or fedback or feedback or  |  |              |
|      |               | (feed adj back))) same (((first near4 delay\$4) with control\$4) with ((fed adj back) or   |  | ·            |
| BRS  | 203           | fedback or feedback or (feed adj back)))   | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:08 |
|      |               | ((((second near4 delay\$4) with control\$3) with ((fed adj back) or fedback or feedback or   |  |              |
|      |               | (feed adj back))) same (((first near4 delay\$4) with control\$4) with ((fed adj back) or   |  |              |
|      |               | fedback or feedback or (feed adj back)))) same (phase near3 (detect\$4 or compar\$6 or   |  | ,            |
| BRS  | 50            | difference\$1))  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:08 |
|      |               | (((((second near4 delay\$4) with control\$3) with ((fed adj back) or fedback or feedback or  |  |              |
|      |               | (feed adj back))) same (((first near4 delay\$4) with control\$4) with ((fed adj back) or   |  |              |
|      |               | fedback or feedback or (feed adj back)))) same (phase near3 (detect\$4 or compar\$6 or   |  |              |
| BRS  | 23            | difference\$1))) and (@ad<20000601 or @rlad<20000601)  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:16 |
|      | 18792         | first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:16 |
| RKS  | 17801         | second near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))   | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:16 |
| 200  | 40407         | (first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))) same (second near4   |  |              |
| BK2  | 10467         | (phase near3 (detect\$4 or compar\$6 or difference\$1)))   | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:16 |
|      |               | ((first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))) same (second near4  |  |              |
| BRS  | 604           | (phase near3 (detect\$4 or compar\$6 or difference\$1)))) same (second near4 delay\$4)   |  |              |
|      | 634<br>161428 | same (first near4 delay\$4)  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:17 |
| ькэ  | 10 1428       | and the sale of th | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:17 |
|      | •             | (((first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))) same (second near4   | •  |              |
|      |               | (phase near3 (detect\$4 or compar\$6 or difference\$1)))) same (second near4 delay\$4)   |  |              |
| BRS  | 28            | same (first near4 delay\$4)) same (control\$3 with ((fed adj back) or fedback or feedback or   |  |              |
| ыс   | 20            | (feed adj back)))  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:17 |
|      |               | ((((first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1))) same (second near4  |  |              |
|      |               | (phase near3 (detect\$4 or compar\$6 or difference\$1)))) same (second near4 delay\$4)   |  |              |
| BRS  | 10            | same (first near4 delay\$4)) same (control\$3 with ((fed adj back) or fedback or feedback or   |  |              |
| DITO | 10            | (feed adj back)))) and (@ad<20000601 or @riad<20000601)  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:18 |
|      |               | (((((first near4 (phase near3 (detect\$4 or compar\$6 or difference\$1)))) same (second  |  |              |
|      |               | near4 (phase near3 (detect\$4 or compar\$6 or difference\$1)))) same (second near4   |  | •            |
| BRŚ  | 1             | delay\$4) same (first near4 delay\$4)) same (control\$3 with ((fed adj back) or fedback or feedback or (feed adj back)))) and (@ad<20000601 or @rlad<20000601)) and tdc  | HODAT HORSENS TO STATE OF STAT |              |
|      | •             | .55333337 57 (1553 day 5467/))) and (@46~20000601 of @fiad~20000601)) and (dc  | USPAT; US-PGPUB; EPO; DERWENT  | 9/5/04 19:18 |
|      |               |  |  |              |